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## Declaration for Patent Application

Docket Number: 0942.4570001/RWE

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled A Method for Synthesizing a Nucleic Acid Molecule Using a Ribonuclease, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on May 7, 1999;  
as United States Application Number or PCT International Application Number 09/306,986; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/084,737 May 8, 1998  
(Application No.) (Filing Date)

\_\_\_\_\_  
(Application No.) (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application No.) (Filing Date) (Status - patented, pending, abandoned)

\_\_\_\_\_  
(Application No.) (Filing Date) (Status - patented, pending, abandoned)

Send Correspondence to:

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Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Thuan Quoc TRINH
Signature of sole or first inventor	<i>Thuan Quoc Trinh</i> 6/21/99 Date <i>X</i>
Residence	209 Tulip Drive Gaithersburg, Maryland 20877
Citizenship	<i>X</i> U.S.A.
Post Office Address	<i>X</i> 209 Tulip Drive Gaithersburg, MD 20877
Full name of second inventor	Christian Elliott GRUBER
Signature of second inventor	<i>Christian Elliott Gruber</i> 6/18/99 Date <i>X</i>
Residence	Frederick, Maryland
Citizenship	<i>X</i> USA
Post Office Address	<i>X</i> 2105 Charlton House Way, Frederick, MD. 21702

## POWER OF ATTORNEY FROM ASSIGNEE

Life Technologies, Inc., a corporation of Delaware, having a principal place of business at 9800 Medical Center Drive, Rockville, MD 20850-3321, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on June 22, 1998 and June 23, 1998, respectively of an invention known as A Method for Synthesizing a Nucleic Acid Molecule Using a Ribonuclease (Attorney Docket No. 0942.4570001/RWE), which is disclosed and claimed in a patent application of the same title by the inventor(s) Thuan Quoc Trinh and Christian Elliott Gruber (said application filed on May 7, 1999 at the U.S. Patent and Trademark Office, having Application Number 09/306,986).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michele A. Cimbala, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688, Michael Q. Lee, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

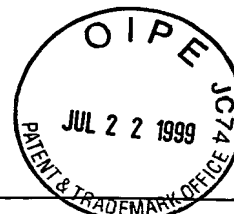
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FOR: Life Technologies, Inc.  
SIGNATURE: X Alan W. Hammond  
BY: Alan W. Hammond  
TITLE: Intellectual Property Attorney  
DATE: X 6/21/99

**Certificate Under 37 C.F.R. § 3.73(b)**



Applicant/Patent Owner: Thuan Quoc Trinh and Christian Elliott Gruber

Application No./Patent No.: 09/306,986 Filed/Issue Date: May 7, 1999

Entitled: A Method for Synthesizing a Nucleic Acid Molecule Using a Ribonuclease

Life Technologies, Inc.

(Name of Assignee)

, a

corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office, starting at Reel 9278, Frame 0836, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: X 6/21/99

Name: Alan W. Hammond

Title: Intellectual Property Attorney

Signature: [Signature]